Fig. 1

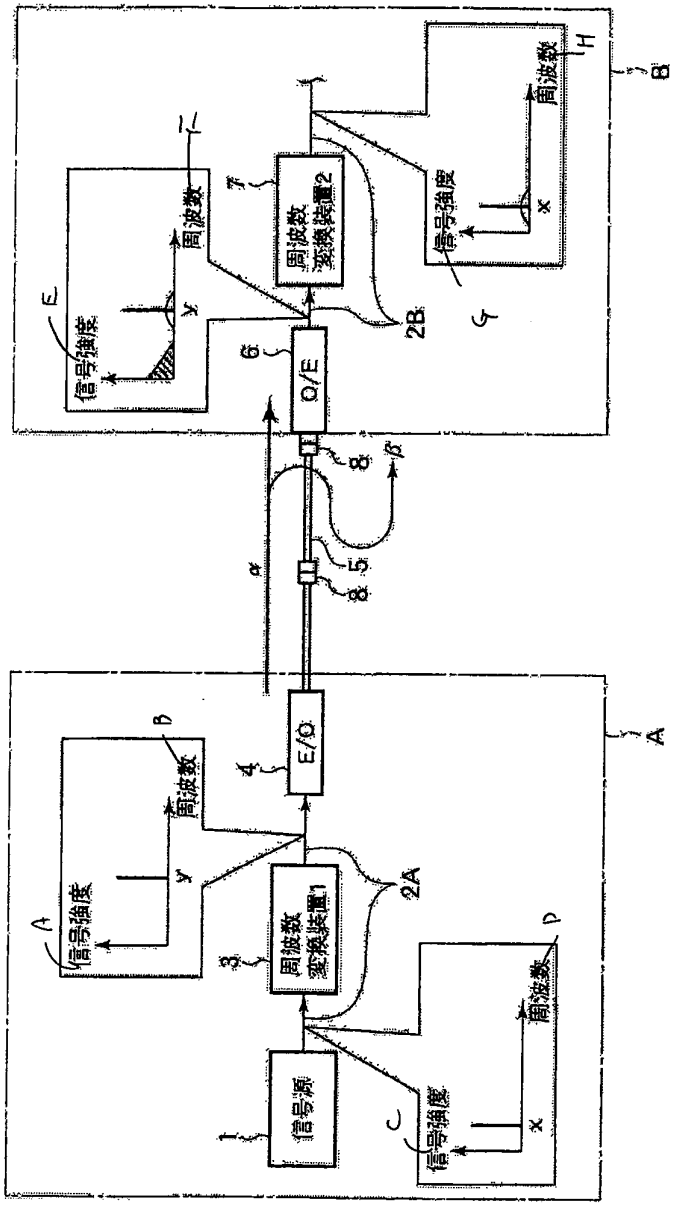


FIG. 1

1	SIGNAL SOURCE
3	FREQUENCY CONVERSION DEVICE 1
7	FREQUENCY CONVERSION DEVICE 2
(A)	SIGNAL INTENSITY
(B)	FREQUENCY
(C)	SIGNAL INTENSITY
(D)	FREQUENCY
(E)	SIGNAL INTENSITY
(F)	FREQUENCY
(G)	SIGNAL INTENSITY
(H)	FREQUENCY

Fig. 2

[図2]

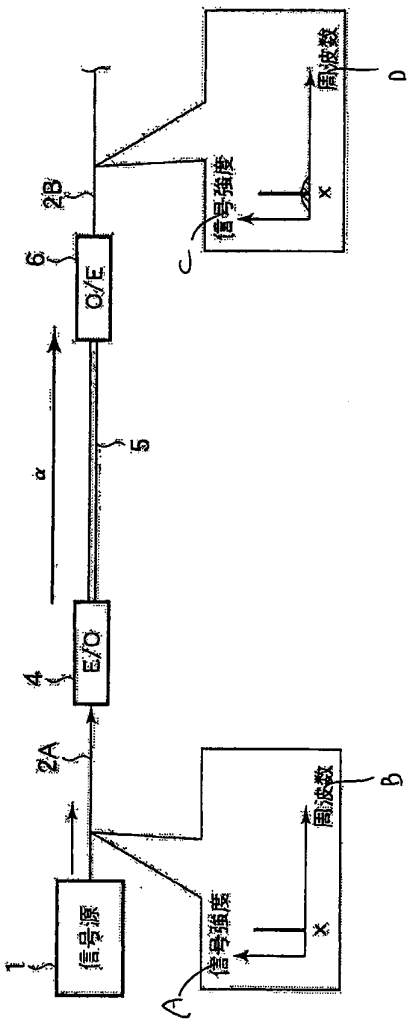


FIG. 2

1 SIGNAL SOURCE

(A) SIGNAL INTENSITY

(B) FREQUENCY

(C) SIGNAL INTENSITY

(D) FREQUENCY

Fig. 3

[図3]

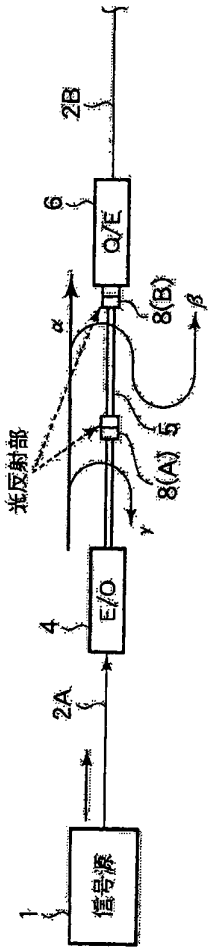


FIG. 3

1 SIGNAL SOURCE

8 OPTICAL REFLECTION PORTION

~~図4~~ Fig. 4

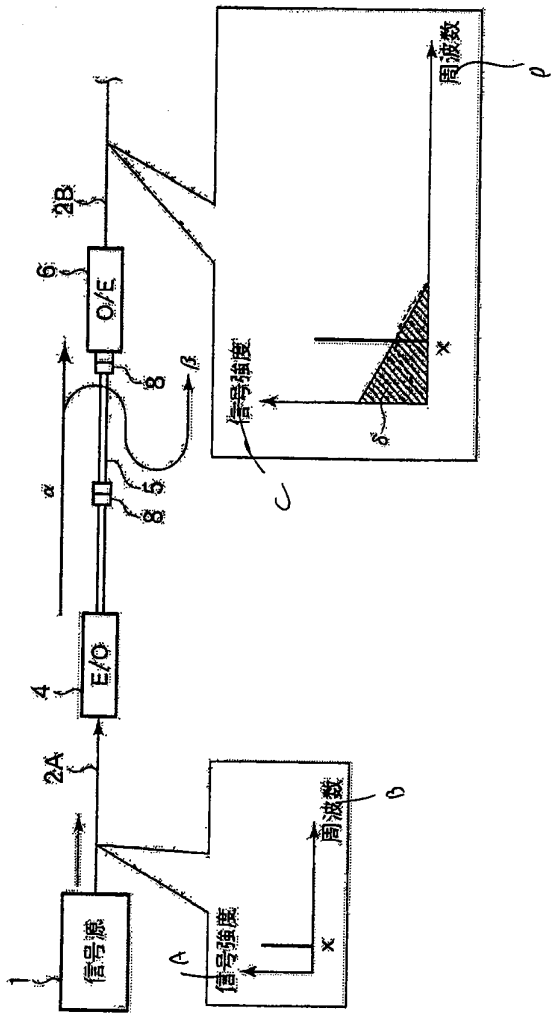


FIG. 4

1 SIGNAL SOURCE

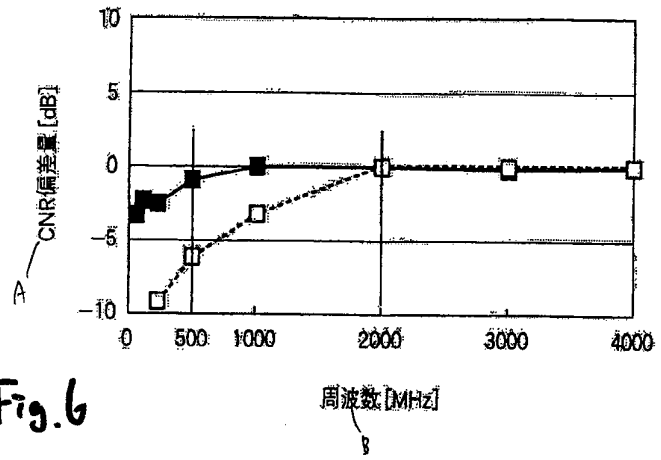
(A) SIGNAL INTENSITY

(B) FREQUENCY

(C) SIGNAL INTENSITY

(D) FREQUENCY

~~[図5]~~ Fig.5



~~[図6]~~ Fig.6

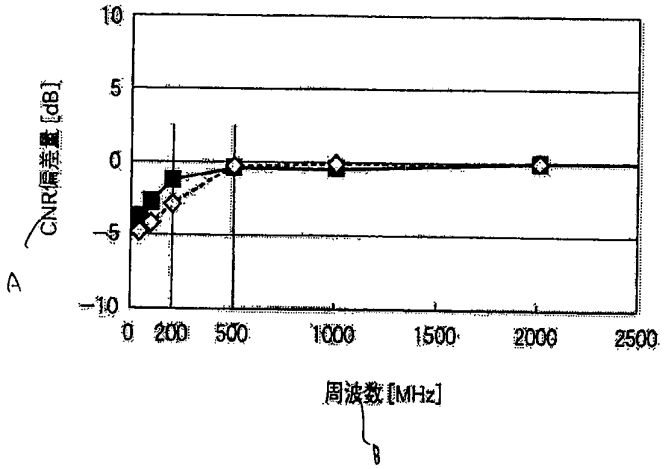


FIG. 5

(A) CNR DEVIATION [dB]

(B) FREQUENCY [MHz]

FIG. 6

(A) CNR DEVIATION [dB]

(B) FREQUENCY [MHz]

[図7] Fig. 7

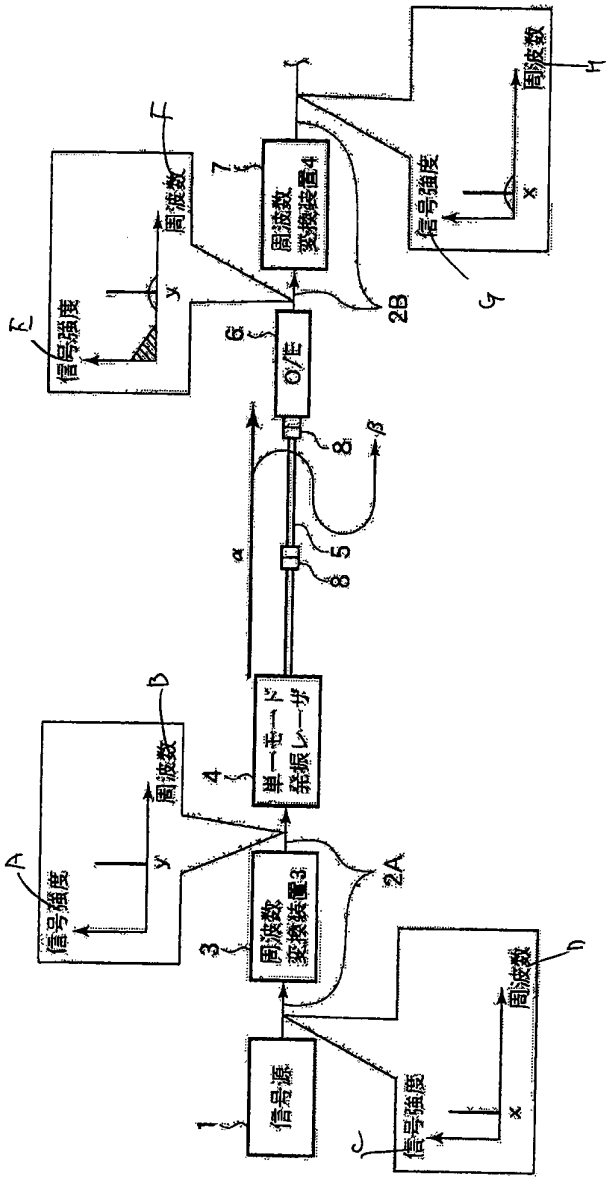


FIG. 7

1	SIGNAL SOURCE
3	FREQUENCY CONVERSION DEVICE 3
4	SINGLE-MODE OSCILLATION LASER
7	FREQUENCY CONVERSION DEVICE 4
(A)	SIGNAL INTENSITY
(B)	FREQUENCY
(C)	SIGNAL INTENSITY
(D)	FREQUENCY
(E)	SIGNAL INTENSITY
(F)	FREQUENCY
(G)	SIGNAL INTENSITY
(H)	FREQUENCY

~~[図8]~~ Fig. 8

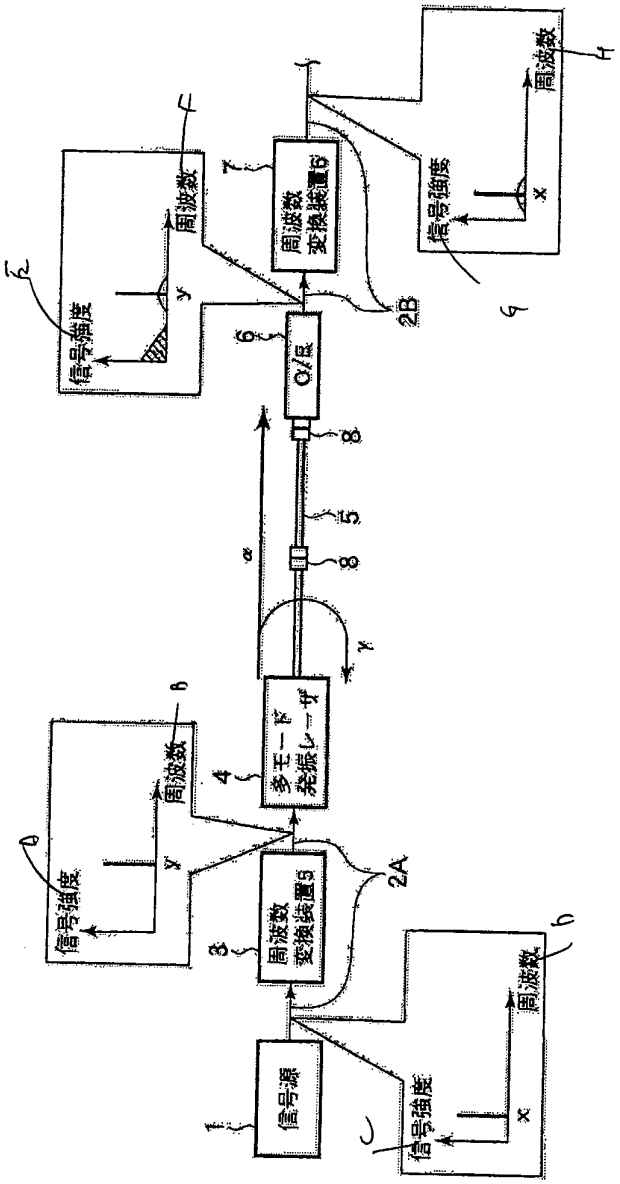


FIG. 8

1 SIGNAL SOURCE

3 FREQUENCY CONVERSION DEVICE 5

4 MULTI-MODE OSCILLATION LASER

7 FREQUENCY CONVERSION DEVICE 6

(A) SIGNAL INTENSITY

(B) FREQUENCY

(C) SIGNAL INTENSITY

(D) FREQUENCY

(E) SIGNAL INTENSITY

(F) FREQUENCY

(G) SIGNAL INTENSITY

(H) FREQUENCY

[図9] Fig.9

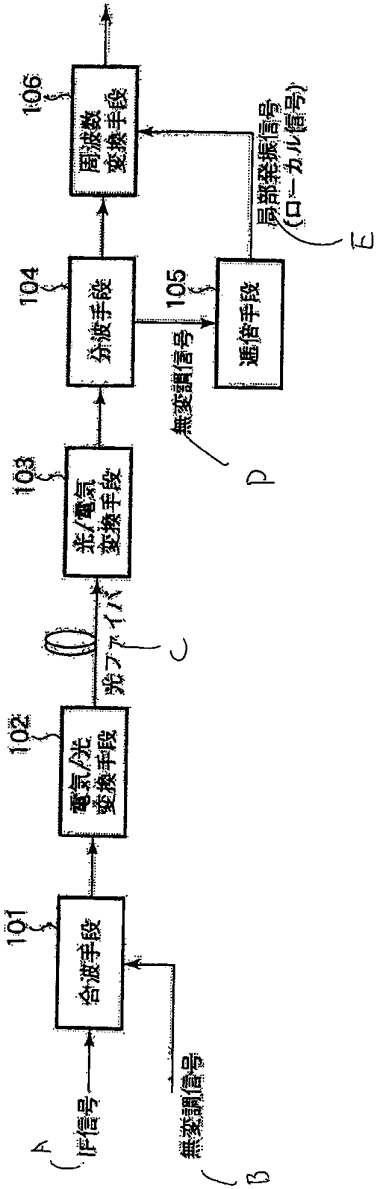


FIG. 9

101 MULTIPLEXER UNIT

102 ELECTRO-OPTIC CONVERSION UNIT

103 OPTO-ELECTRIC CONVERSION UNIT

104 SPLITTER UNIT

105 MULTIPLIER UNIT

106 FREQUENCY CONVERSION UNIT

(A) IF SIGNAL

(B) NON-MODULATED SIGNAL

(C) OPTICAL FIBER

(D) NON-MODULATED SIGNAL

(E) LOCAL OSCILLATION SIGNAL (LOCAL SIGNAL)